



The *E-VOX*

The Official *On-Line* Newsletter of the



Lehigh Valley Amateur Radio Club - W3OI / KB3SYV
Allentown, Pennsylvania (Lehigh County) - USA

Officers

President: Rod Wolfe, Jr. - N3XG (rjwolfe@rcn.com)
Vice President: Craig Traverson - N3TSY (cjtraverson@yahoo.com)
Secretary: Phillip Bigg - KB3HMK (philbert17@verizon.net)
Treasurer: Paul Ryan - N0KIA (n0kia@arrl.net)



Board of Governors

Dorian Gable - KB3GZW (kb3gzw@arrl.net)
Robin Gable - KB3GZV (kb3gzv@arrl.net)
Brian Klock - KW3K (brian@stcp.com)
Mark S. Miller - AK3M (AK3M@rcn.com)
Walt Snyder - KE3SP (sbwally@aol.com)



E-VOX Editor: - Mark S. Miller (AK3M)
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LVARC Repeaters

146.34 / 146.94 (PL 71.9)
147.735/147.135 (PL 167.9)
447.775 (PL 71.9)
Club Simplex Freq. - 147.420

LVARC/RACES/ARES Net

Every Monday at 7:30 (ET)
146.940 (PL 71.9)

D-Star





W3OI Dstar repeaters are now on W3OI at
147.165, W3EPE at 445.225 and W3OK at
145.110

Join us for a Mid-Atlantic regional net Tuesdays
on the 147.165 port

To register for the Gateway or need information
on setting up the radio, please visit
<http://www.epaares.org/dstar/>

W3OI Home Page: <http://www.w3oi.org>

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*Happy
Thanksgiving!*



**Newsletter submissions can be sent to Mark
(AK3M) at AK3M@rcn.com**

Your submissions can be text and/or graphics.



The November, 2010 LVARC meeting will be held on November 2, 2010 at the Tri-Clover Fire Co. at 7:30 pm.

LVARC / RACES NET

Don't forget to check into the Monday Night LC/LVARC/RACES Net on 146.94 (PL 71.9) with an alternate frequency of 147.735/147.135 (PL 167.9)
The Net begins at 7:30 pm local time (ET).

Many club announcements
will be heard there !

Monday Night RACES/ARES Check-In Summary - 2010

<u>Month</u>	<u>Number of Check-In's</u>	<u>Number of Nets</u>
January	137	4
February	125	4
March	146	5
April	121	4
May	108	4
June	129	4
July	94	3
August	88	5
September	87	3



REMEMBER:

Registration for the monthly test session, must be made **NO LATER THAN THE SUNDAY BEFORE THE TEST!**



Contact Mark (AK3M) at AK3M@rcn.com
or call 610-865-9183

Minutes of the October, 2010 LVARC Meeting

de - Phil (KB3HMK)



The meeting was called to order by President Wolfe at 1934 Hrs, (EST/EDST).

The meeting opened with the Pledge of Allegiance, then a moment of silence was observed for Silent Keys.

There were a total of 20 members in attendance, and the club was joined by 2 guests. The following Board Members were present at the meeting: Rod (N3XG), Craig (N3TSY), Phil (KB3HMK), Paul (N0KIA), Robin (KB3GZV), Walt (KE3SP), Dorian (KB3GZW) and Brian (KW3K).

Corrections Additions to the minutes: None noted

Motion by: Craig – KB3SBI

Second by: Jules – WA2PUK

Carried (Y/N) Y

Guests: John – AB3LZ
Dave – KB3UUW

Treasurer's Report (Paul - N0KIA)

Starting Balance: \$3604.05

Ending Balance: \$3,599.69

Approved by: Robin – KB3GZV

Second by: Walt – KE3SP

Carried: (Y/N) Y

Committee Reports:

Repeater: The ARCC sent out the annual paperwork to update the repeaters. The paperwork will be sent in. Nothing else to report.

Program: Phil reports that tonight will be Rod (N3XG). He will be doing "For Whom the Decibel Tolls, an Understanding of System Loss, Gain and EIRP Calculations". Phil is working on a program for November. December is the annual cookie cruncher. As always, if you have a program you would like to do or have an idea, please let Phil know.

Volunteer Examiners: At the September 17, 2010 test session, two tested and two passed.

Congratulations to John Bartos who passed all three tests and earned his Extra class and Hadrian Gable who passed his Technician class.

CONGRATULATIONS to John Bartos who tested at the September 17, 2010 test session. John received his call AB3LZ on September 21, 2010 as did Hadrian Gable who received the call KB3VDB.

Old Business: The LVH-VIA Marathon on September 12, 2010 was a big success despite the rain! TNX to those who participated.

Help is still needed for the October 16, 2010 Women's 5K Classic. If you can help, contact Mark (AK3M) at [HYPERLINK "mailto:AK3M@rcn.com"](mailto:AK3M@rcn.com) AK3M@rcn.com. The club has been helping with this run for at least 5 years.

There will be a Skywarn class on October 23 at Lehigh Valley – Muhlenburg. The basic class will be in the morning and the advanced class will be in the afternoon. Contact Brian (KW3K) for more info.

The club will renew its membership with the ARCC. The fee is \$25.

New Business: The president asked for a motion to open the nominations of officers and board members for 2011. The motion was made by Brian (KW3K) and seconded by Alan (KB3TYE). The following members were nominated for the positions listed below.

President – Rod (N3XG) Accepted

Vice President – Paul (N0KIA) Accepted

Robin (KB3GZV) Declined

Treasurer – no one nominated

Secretary – Phil (KB3HMK) Accepted

Board Members – Craig (N3TSY) Accepted

\$\$\$ W3OI Finances \$\$\$

Balance ending October, 2010 - \$3,599.69



This Month In Ham Radio

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 ARES RACES Net 7:30	2 LVARC Meeting Tri-Clover 7:30	3 Dist. 2 RACES Net - 7:30 147.255	4	5	6
7	8 ARES RACES Net 7:30	9	10 Dist. 2 RACES Net - 7:30 147.255	11	12	13
14 Deadline to schedule test	15 ARES RACES Net 7:30	16	17 Dist. 2 RACES Net - 7:30 147.255	18	19 LVARC Test Session 7:00 pm	20
21	22 ARES RACES Net 7:30	23	24 Dist. 2 RACES Net - 7:30 147.255	25  Happy Thanksgiving TNX giving Day	26	27
28	29 ARES RACES Net 7:30	30	November 2010			

LVARC Meeting - Tuesday November 2 - 7:30 - Tri-Clover Fire Co.

Test Session - Friday November 19 - 7:00 pm - Red Cross Building

LVARC Activities/Events

Mark your Calendar

PRINT, CLIP and POST



Monday November 1 --- LC RACES/ARES Net - 7:30 pm (146.94)
Tuesday November 2 --- LVARC Meeting (7:30 - Tri Clover FC)
Monday November 8 --- LC RACES/ARES Net - 7:30 pm (146.94)
Sunday November 14 --- Deadline to schedule for license exam
Monday November 15 --- LC RACES/ARES Net - 7:30 pm (146.94)
Friday November 19 --- LVARC Test Session (Registration required)
Monday November 22 --- LC RACES/ ARES Net - 7:30 pm (146.94)
Monday November 29 --- LC RACES/ ARES Net - 7:30 pm (146.94)

There may be additions and deletions to the above dates. Listen to the Monday Night Net, the newsletter and announcements at meetings for changes.

LVARC VE Report

de Mark (AK3M)

Two who tested at the
September 17, 2010 test
session and two passed.

Congratulations to
John Bartos who passed all
three tests and earned his **Extra**
class and **Hadrian Gable** who
passed his **Technician** class.



VE's in attendance were, **Mark** (AK3M), **Walt** (KE3SP) and **Frank** (W3FTU)

REMEMBER: The LVARC offers amateur radio testing. If you want to obtain your entry level license or if you wish to upgrade, the LVARC can help.

Test sessions are given the 3rd Friday of each month.

REGISTRATION IS REQUIRED!!! Registration must be made no later than the Sunday before the Friday test session.



To schedule a test or for more information, contact Mark (AK3M) at AK3M@rcn.com or call 610-865-9183.

Have an article, diagram or an opinion you would like to share with the LVARC members in this newsletter? Send it to Mark (AK3M). You can submit VOX material in any form. Send it via email (AK3M@rcn.com) or US mail (5508 Hale Ave - Bethlehem, PA 18017). You can send pictures, diagrams or text. **The newsletter needs YOUR material to continue!**





On a damp, rainy Sunday, fifteen amateur radio operators turned out to provide communications support for the Lehigh Valley Hospital's marathon which benefits VIA of the Lehigh Valley. Despite the rain which fell for the entire event, these operators remained at their assigned posts until their dismissal. Each operator was assigned to a water station which was manned by volunteers and in a few cases, operators did double duty and assisted in the dispensing of water to runners as they passed their stop. This year saw smooth operation as two major changes were installed since last year. First, a **HUGE TNX to Jeff** (N3MFT) who was able to secure commercial HT's for the L.V. Hospital's staff which allowed them to communicate with each other instead of relying on cell phone contact. Second, there were two operators at the Net Control position. Net control often gets busy and with the extra radio system (HT's) in place, there was additional traffic to monitor and respond.

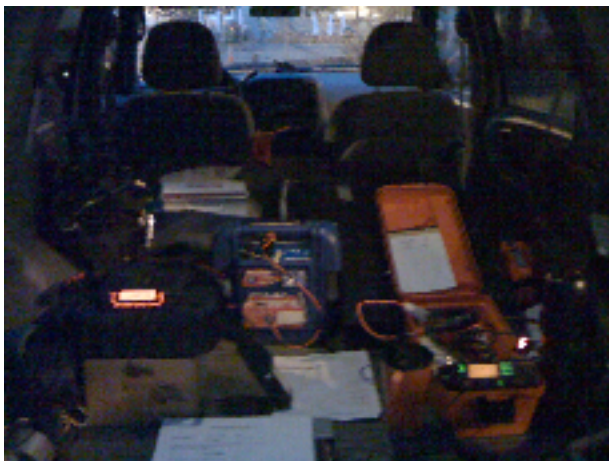
Communication between L.V. Hospital's staff and amateur radio operators provided excellent coverage for all event traffic. In addition, Phil (KB3HMK) was the liaison operator for the EMS command vehicle which handled traffic for all emergency medical services. NCS was on scene before 0600 and did not close until 1330.

I am pleased to note that again, amateur radio communications were an essential part of the successful outcome of the 2010 LVH/VIA marathon.

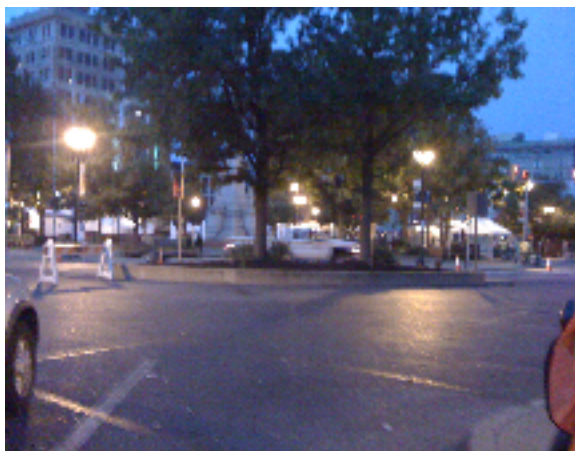
I wish to thank **Jeff Ollis (K3UV)**, **Jack Seeger (KC9DQV)**, **Frank Unger (W3FTU)**, **Gary Decker (W3GRD)**, **Mike Williams (KB3TSJ)**, **Bob Green (KE3AW)**, **Jeff Willett (KB3OCP)**, **Don Horst (W3DLH)**, **Ryan Pugh (KB3MPX)**, **Dave Foster (WD5BRP)**, **Don Hoppes (N0VGA)**, **Jeff Kelly (N3MFT)** and **Larry Miller (NR3R)** who acted as co-net control operator. Also, **Phil Bigg (KB3HMK)** was the contact for EMS services and **Bruce Bobo (KB3FIH)** was also active as a contact with Lehigh Valley medical services. It must be mentioned that Jeff (K3UV) came from Dresher, PA to help, Mike (KB3TSJ) from Lehigh and Ryan (KB3MPX) from East Greenville. An extra TNX to them for their willingness to travel to help with this marathon.

Without the help of these dedicated operators, we would not have been able to supply the level of service that contributed to a very successful event! On page 9, are some pictures of the 2010 marathon.

2010 Marathon Pictures



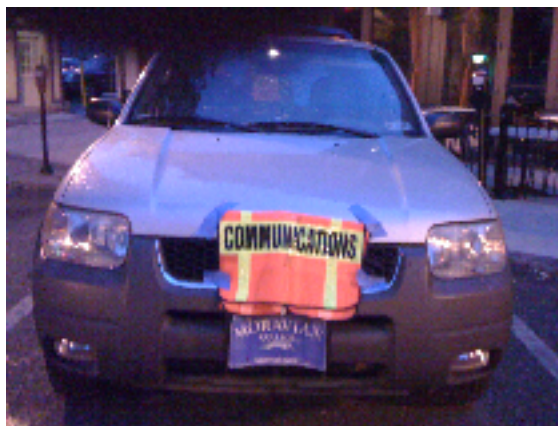
NCS inside the Ford Escape.



NCS at Easton Square (finish line) very early in the morning.



The makeshift "lean to," using a tarp from the hatch to a nearby fence.



NCS vehicle.



NR3R's Buddipole and tripod provided the height needed to access the 94 repeater from Easton square.

Race Thoughts - de Brian (KB3QHA)

READER SUBMISSION

As you, the reader, are probably aware, Mark had some difficulty finding volunteers to man the Via Marathon in September. I would like to share some thoughts from a runner who has volunteered at local runs.

Although I am not an official Via spokesman, I can say with confidence that an overwhelming majority of runners are thankful that volunteers are working the race. Running, be it a few miles of a relay leg, 13.1, or the entire 26.2 miles is difficult – both physically and logistically. The runners do their part and make the physical race and the volunteers cover the logistics – they make sure it proceeds. Getting 2000 people to run across the Lehigh Valley, requires a tremendous amount of support. Given the nature of the event – intense physical activity for a prolonged period of time – there is an increased likelihood of emergencies that can arise that require immediate communication to get trained personnel to people who may need it.

Very few people can run 26.2 miles and only a few of those can do so without stopping for water or without assurance that if a medical emergency arose, people are along the course who can get help to someone who has just collapsed or broken a leg.

While these occurrences are rare, they are possible. If the temperature had been 20 degrees warmer, there would have been people collapsing from the heat. I ran the Broad St. Run in Philadelphia in May. It was 80 degrees at 9:00 am and you are probably aware that the warmer it is, the more dangerous it is to partake in prolonged intense activity. By the end of the race, I saw people along the route being tended to with oxygen. The Broad St. Run is a ten miler with 30,000 participants. Fortunately, it appeared that there were enough volunteers to assist those who succumbed to the heat.

Volunteers know what the runners go through. One doesn't just get up and run a marathon. It takes months of training, whether one is a seasoned runner or just a novice.

Just as runners feel the joy of accomplishment finishing a race, I am quite sure that the volunteers handing out water who stood along a muddy trail in Freemansburg on a dreary Sunday morning felt a sense of accomplishment too.

Again, thanks to all volunteers, be it communications, medical, fire, police, office staff and the mounds of paperwork, staffing water tables, setting up the mile markers, et al. I am probably missing some groups, too, which is a testament to how many people it really takes to make the race happen. Your efforts are noticed! (TNX Brian --- ed.).

Brian W. Snyder
KB3QHA
2010 Via Half?Marathon finisher



“What you risk reveals what you value.” --- Jeanette Winterson

LVARC 2010 ARES Activities

(Specific dates to be announced when available)



October 16, 2010
*Women's 5K
Classic*



READER SUBMISSION

Sea Water Antenna

(de Erik Geissenhainer - AI3D)

You **MUST** see this - ed.



<http://www.youtube.com/watch?v=9tIZUhu21sQ>

And, speaking of sea water

Build a Saltwater Dummy Load

<http://www.qsl.net/k5lxp/projects/SaltLoad/SaltLoad.html>



ARES 75th Anniversary Challenge Coin

(Available from the ARRL store)

This medallion features the 75th anniversary logo. The ARRL diamond and words "Amateur Radio Service" are depicted on back. 1-1/2" round. --- Order No. 0129 - \$9.95





Which foot did Neil Armstrong place on the moon first?

left
right
both

(From the October, 2010 issue)



Norman Rockwell

Lehigh Valley's WX station, WXL39, on 162.400 MhZ operates with how much output?

- 1) 100 watts
- 2) 500 watts
- 3) 1,000 watts
- 4) 1,500 watts

(Answer on page 13)



UpComing LVARC Events

- 1) **Nominations for 2011 officers** (November)
- 2) **Election of 2011 officers** (December)
- 3) **"Operation Ho Ho"** (Dec.)
- 4) **Annual LVARC Holiday party** (December)

"As we express our gratitude, we must never forget that the highest appreciation is not to utter words, but to live by them."
--- John Fitzgerald Kennedy

Lehigh Valley's WX station, WXL39, on 162.400 Mhz,
operates with how much output? (see page 12)



- 1) 100 watts
- 2) 500 watts
- 3) 1,000 watts
- 4) 1,500 watts



A Terrific Story --- Jack Irwin (K2TQN) tells a terrific historical story beginning in the September, 2010 issue of QST (pp. 92-93). The story continues in the October QST.



New Hams -- **CONGRATULATIONS** to John Bartos who tested at the September 17, 2010 test session. **John** received his call **AB3LZ** on September 21, 2010 as did **Hadrian Gable** who received the call **KB3VDB**.



“Freq Finder” ---- A great app

READER SUBMISSION



for your iPod or iPhone. This application is an iPod or iPhone US repeater directory. It lists all US repeaters including 2 meters, 220, 440, 6 meters, 10 meters, 900 MHz.

--- (de Larry (NR3R))

READER SUBMISSION

The first monkey in space was named “HAM.” --- de Larry (NR3R)

